

Title (en)

Cable with barrier layer comprising shielding segments

Title (de)

Kabel mit Sperrschicht welche Abschirmungssegmente beinhaltet

Title (fr)

Câble avec couche barrière dotée de segments de blindage

Publication

EP 2439751 A2 20120411 (EN)

Application

EP 11184034 A 20111005

Priority

- US 38999110 P 20101005
- US 39362010 P 20101015

Abstract (en)

A cable (100) that comprises a cable core that includes at least one conductor (120) that is surrounded by insulation. A barrier layer (110) substantially surrounds the conductor's insulation. The barrier layer (110) may include a plurality of shielding segments (130). Each of the shielding segments (130) extends substantially around a circumference of the barrier layer (110). The shielding segments (130) may be spaced from one other to form a discontinuous shield around the conductor (120).

IPC 8 full level

H01B 11/06 (2006.01); **H01B 11/10** (2006.01)

CPC (source: EP US)

H01B 11/06 (2013.01 - EP US); **H01B 11/10** (2013.01 - EP US)

Citation (applicant)

- US 38998410 P 20101005
- US 39363110 P 20101015
- US 201113227125 A 20110907

Cited by

EP2718940A4; EP3799080A1; EP3491701A4; EP2800105A1; US9859040B2; EP3147913A1; WO2017050518A1; US10418153B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2439751 A2 20120411; **EP 2439751 A3 20140205**; CA 2754436 A1 20120405; CA 2754436 C 20160830; MX 2011010506 A 20120411; US 2012080210 A1 20120405; US 9087630 B2 20150721

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